



TROPICAL CYCLONE BULLETIN NO. 4

Tropical Depression NENENG

Issued at 11:00 AM, 14 October 2022

Valid for broadcast until the next bulletin at 5:00 PM today

TROPICAL DEPRESSION "NENENG" SLIGHTLY WEAKENS WHILE IT ACCELERATES WEST SOUTHWESTWARD											
Location of Center (10:00 AM)											
The center of Tropical Depression "NENENG" was estimated based on all available data at 835 km East of Extreme Northern Luzon (19.0°N, 129.4°E)											
Intensity											
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1000 hPa											
Present Movement											
West southwestward at 25 km/h											
Extent of Tropical Cyclone Winds											
Strong winds extend outwards up to 280 km from the center											
TRACK AND INTENSITY FORECAST											
Date and Time	Center Position						Intensity		Movement dir. and speed (km/h)		
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.						
12-Hour Forecast 8:00 PM 14 October 2022	18.8	128.1	700 km East of Calayan, Cagayan	55	TD	W 15					
24-Hour Forecast 8:00 AM 15 October 2022	18.8	126.1	490 km East of Calayan, Cagayan	55	TD	W 20					
36-Hour Forecast 8:00 PM 15 October 2022	19.0	124.3	300 km East of Calayan, Cagayan	55	TD	W 15					
48-Hour Forecast 8:00 AM 16 October 2022	19.4	122.4	Over the coastal waters of Babuyan Island, Cagayan	65	TS	WNW 15					
60-Hour Forecast 8:00 PM 16 October 2022	19.9	120.8	100 km Northwest of Calayan, Cagayan	65	TS	WNW 15					
72-Hour Forecast 8:00 AM 17 October 2022	20.1	119.2	290 km West of Basco, Batanes (Outside the PAR)	75	TS	W 15					
96-Hour Forecast 8:00 AM 18 October 2022	19.3	117.5	415 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 10					
120-Hour Forecast 8:00 AM 19 October 2022	18.1	115.5	525 km West of Sinait, Ilocos Sur (Outside the PAR)	75	TS	WSW 10					
TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT											
No Tropical Cyclone Wind Signal is currently in effect.											



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • Tomorrow, light to moderate with at times heavy rains is likely over Batanes, Cagayan including Babuyan Islands, Apayao, and Kalinga. • By Sunday, the passage of NENENG will bring moderate to heavy with at times intense rains over Batanes, Babuyan Islands, Cagayan, Apayao, Ilocos Norte, and Ilocos Sur. Light to moderate with at times heavy rains over the rest of Ilocos Region and Cordillera Administrative Region. • Under these conditions, flooding is possible (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> • Tropical Cyclone Wind Signal No.1 may be hoisted this afternoon over the eastern portion of Northern Luzon in the anticipation of winds of at least strong breeze to near gale strength associated with the approaching tropical cyclone • Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No.2.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Due to the surge of northeasterly surface windflow, a marine gale warning remains in effect over the seaboard of Northern Luzon and the western seaboard of Central Luzon. For more information, refer to Gale Warning #10 issued at 5:00 AM today. • In the next 24 hours, the surge of the northeasterly surface windflow and the approaching tropical cyclone may also bring moderate to rough seas (1.5 to 3.5 m) over the eastern seaboard of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • Tropical Depression NENENG is forecast to continue moving west southwestward before turning westward tonight or tomorrow early morning. On the forecast track, the tropical cyclone is forecast to maintain this heading until it makes landfall or may pass very close in Babuyan Islands or Batanes on Sunday. Afterwards, NENENG will move generally west northwestward and may exit the Philippine Area of Responsibility on Monday. • NENENG is forecast to further intensify while moving over the Philippine Sea and may reach tropical storm category by Saturday evening or Sunday early morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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